

Docket No.: 50395-215



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	:	Customer Number: 20277
Takeshi KAWASAKI, et al.	:	Confirmation Number: 8992
Serial No.: 10/620,805	:	Group Art Unit: 2811
Filed: July 17, 2003	:	Examiner: Unknown
For: HETERO-JUNCTION BIPOLAR TRANSISTOR AND THE METHOD FOR PRODUCING THE SAME	:	

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop IDS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

10/620,805

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

MCDERMOTT WILL & EMERY LLP

A handwritten signature in black ink, appearing to read 'A. J. Steiner', is written over the printed name.

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**Date: June 3, 2004**

INFORMATION DISCLOSURE CITATION IN AN APPLICATION				ATTY. DOCKET NO. <b>50395-215</b>		SERIAL NO. <b>10/620,805</b>		
(PTO-1449)				APPLICANT <b>Takeshi KAWASAKI, et al.</b>				
				FILING DATE <b>July 17, 2003</b>		GROUP <b>2811</b>		
U.S. PATENT DOCUMENTS								
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sup>2</sup> ( <i>if known</i> )		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US	2002/0105011 A1	08/08/2002	Yaegashi et al.			
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FOREIGN PATENT DOCUMENTS								
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes -Number + -Kind Codes ( <i>if known</i> )		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
							Yes	No
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						
EXAMINER				DATE CONSIDERED				